

10-5-98  
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Author: Don Ugelstad at AGC-SEA  
Date: 10/5/98 9:10 AM  
Priority: Normal  
TO: Carey Austell  
Subject: Dredging the Ocean Floors

Carey,

I spent some quality time last week researching and reviewing the requirements and process necessary for dredging the Duwamish next to our offload tower.

The week before last, Marty had given me a profile of the river floor right below the deck of the barge (near side only). We had a loaded barge and it was only 6" off the bottom in one spot with a 5' tide. It appears that we had better get something started.

I talked to Ron McCray from General Construction (they had done our dredging last time) he thinks that we should have a maintenance permit to dredge as required. Ron says that if we don't, we need to start the permitting process because it can take six months or longer to get approval. We will need the following permits prior to any dredging; approval from the Corp of Engineers, Dept. of Ecology, Dept. of Fisheries, we also need a City of Seattle Master Use Permit and a City of Seattle Dredging Permit.

Ron suggested that the first thing I do is look in our records and/or call the Corp of Engineers to see if we have any maintenance permits on file. Then survey the river bottom in the area that we would need dredged. This is for two reasons; first being so that we know how much we need removed and second being that we need to specify the volume of material removed for the permits.

Ron also suggested two names of consulting engineers who deal with dredging permits and the personnel at the different departments on a daily basis if we need get new permits.

I looked in our files and didn't see any permits that look like open maintenance permits. So I called and talked to Jack Kennedy from the Corp of Engineers on Wednesday and it appears at first glance that we don't have any open permits on file. Jack then made a call to their archives for more information and I am to call back this Friday.

Regardless of whether we have any maintenance permits or not I believe that we need to have the river bottom surveyed. Ron says that they can do that and that he would be happy to work with me to get that done. From the survey I can draft up a contour plot and calculate the volume of material that needs to be removed and then get quotes from contractors. Can I request a quote and get a P.O. to get the survey started? Please let me know.

Thanks, Don



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